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From the INTERNATIONAL SEARCHING AUTHORITY	DCT			
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PAUL FENSTER FENSTER & COMPANY, INTELLECTUAL PROPERTY LTD P.O. BOX 10256 49002 PETACH, TIKVA, ISRAEL	NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT AND THE WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY, OR THE DECLARATION			
	(PCT Rule 44.1)			
	Date of mailing 03 FEB 2006 (day/month/year)			
Applicant's or agent's file reference	FOR FURTHER ACTION See paragraphs 1 and 4 below			
International application No.	International filing date (day/month/year) 04 February 2005 (04.02.2005)			
PCT/IL05/00140 Applicant				
REABILITY INC.				
The applicant is hereby notified that the international search have been established and are transmitted herewith.	rch report and the written opinion of the International Searching Authority			
Filing of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the cla				
When? The time limit for filing such amendments is	s normally two months from the date of transmittal of the international			
where? Directly to the International Bureau of WIPC 1211 Geneva 20, Switzerland, Facsimile No	O, 34 chemin des Colombettes D.: (41-22) 338.82.70.			
For more detailed instructions, see the notes on the	accompanying sheet.			
	rch report will be established and that the declaration under the International Searching Authority are transmitted herewith.			
[7] save and to the protest against payment of (an) add	ditional fee(s) under Rule 40.2, the applicant is notified that			
the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.				
no decision has been made yet on the protest; the a	applicant will be notified as soon as a decision is made.			
Bureau. If the applicant wishes to avoid of postpone pasterns claim, must reach the International Bureau as provided in Rule.	date, the international application will be published by the International on, a notice of withdrawal of the international application, or of the priority as 90bis.1 and 90bis.3, respectively, before the completion of the technical			
The applicant may submit comments on an informal basis International Bureau. The International Bureau will send a c preliminary examination report has been or is to be established.	on the written opinion of the International Scarching Authority to the copy of such comments to all designated Offices unless an international and. These comments would also be made available to the public but not			
Within 19 months from the priority date, but only in responsion to the examination must be filed if the applicant wishes to postpone some Offices even later); otherwise, the applicant must, within	the entry into the national phase until 30 months from the priority date (in in 20 months from the priority date, perform the prescribed acts for entry			
	on this (or later) will apply even if no demand is filed within 19 months.			
See the Annex to Form PCT/IB/301 and, for details about th Volume II, National Chapters and the WIPO Internet site.	he applicable time initials, Critical Cy			
Name and mailing address of the ISA/US  Mail Stop PCT Atta: ISA/US  YYOY	Authorized officer			
Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201  Docketed By	Danton DeMille  Telephone No. (571) 272-3700  (See notes on accompanying sheet)			
Form PCT/ISA/220 (January 2004)	(bee notes on accompanying			
a MK	MF [ ]			

## PATENT COOPERATION TREATY

# **PCT**

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 414/04404	FOR FURTHER  see Form PCT/ISA/220  as well as, where applicable, item 5 below		
International application No. PCT/IL05/00140	ternational filing date (day/month/year) 4 February 2005 (04.02.2005)  (Earliest) Priority Date (day/month/year) 05 February 2004 (05.02.2004)		
Applicant REABILITY INC.			
This international search report consists  It is also accompanies  It is also	of a total of sheets.  d by a copy of each prior art document cited  e international search was carried out on the b  l application in the language in which it was f  the international application into furnished for the purposes of international sea  tide and/or amino acid sequence disclosed in  d unsearchable (See Box No. II)  ting (See Box No. III)	in this report.  Pasis of:  Iled.	
the text has been establis may, within one month f  6. With regard to the drawings, a. the figure of the drawings to as suggested by as selected by t	to be published with the abstract is Figure No.	suggest a figure.	

Form PCT/ISA/210 (first sheet) (April 2005)

International application No.

PCT/IL05/00140

Roy No. II	Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This internat	Observations where certain claims were round unsear characteristics where certain claims were round unsearch report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1.	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2.	Claims Nos.:  because they relate to parts of the international application that do not comply with the prescribed requirements to such because they relate to parts of the international application that do not comply with the prescribed requirements to such because they relate to parts of the international application that do not comply with the prescribed requirements to such because they relate to parts of the international application that do not comply with the prescribed requirements to such because they relate to parts of the international application that do not comply with the prescribed requirements to such because they relate to parts of the international application that do not comply with the prescribed requirements to such because they relate to parts of the international application that do not comply with the prescribed requirements to such because they relate to parts of the international application that do not comply with the prescribed requirements.
3.	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box No. I	Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Please See	As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.  As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of any additional fees.  As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. Remark	No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: 1-8  on Protest  The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.  The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.  No protest accompanied the payment of additional search fees.

International application No.

PCT/IL05/00140

BOY IV TEXT OF THE ABSTRACT	(Continuation of Item 5 of the first sheet)

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The invention relates to a rehabilitation device which guides a patient to perform a motion with a correct spatial trajectory, by the device applying one or more pushing, assisting, reminding, responding and/or resisting forces during a motion (or intent to move) by the patient. The forces are applied by an actuator, for example, a robotic articulated arm or a spherically jointed lever. The applied forces act as a force field, optionally continuous, which impedes and/or guides a patient. The device can be programmable with various trajectories (paths and/or velocities) and/or forces. The forces at one point in the trajectory can vary responsive to an actual trajectory by the patient and/or responsive to a rehabilitation plan and/or improvement of the patient. The device can learn a motion entered by a physiotherapist and replay it for the patient.

Form PCT/ISA/210 (continuation of first sheet(3)) (April 2005)

International application No.

PCT/IL05/00140

	TO A TOWNED			
	SIFICATION OF SUBJECT MATTER			
IPC(7) US CL	: A61H 1/02 : 601/5, 33		4.775.77	
According to I	: 60173, 33 international Patent Classification (IPC) or to both nation	nal classification	and IPC	
B FIELD	S SEARCHED			
Minimum doc U.S. : 601	numentation searched (classification system followed by 1/5, 23, 27-34; A61H 1/00, 1/02	classification sy	mbols)	
Documentatio	on searched other than minimum documentation to the e	xtent that such d	ocuments are inc	luded in the fields searched
Electronic dat	ta base consulted during the international search (name	of data base and	, where practical	ole, search terms used)
C. DOCU	JMENTS CONSIDERED TO BE RELEVANT			Relevant to claim No.
Category *	Citation of document with indication, where app	propriate, of the	relevant passages	Relevant to claim No.
X	US 4,936,299 A (ERLANDSON) 26 JUNE 1990 (26.0	06.1990) see ent	ire document	1-6
A	US 5,211,161 A (STEF) 18 MAY 1993 (18.05.1993)			
Α	US 5,466,213 A (HOGAN et al) 14 NOVEMBER 19	95 (14.11.1995)		
Α	US 5,391,128 A (deBear) 21 FEBRUARY 1995 (21.6	)2.1995)		
A	A US 5,454,774 A (DAVIS) 03 OCTOBER 1995 (01.10.1995)			
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Furthe	er documents are listed in the continuation of Box C.	See	patent family and	nex.
1	Special categories of cited documents:	"T" later	document published a	fler the international filing date or priority date application but cited to understand the
1	nt defining the general state of the art which is not considered to be of	and i princ	not in conflict with the ciple or theory underlyi	ng the invention
"A" docume: particula	nt detuning the general state of the art water to see	"X" docu	ment of particular rele	vance; the claimed invention cannot be
"E" carlier a	application or patent published on or after the international filing date	cons	idered novel or cannot a the document is taken	be considered to involve an inventive step
"L" docume establisi specifie	ent which may throw doubts on priority claim(s) or which is cited to in the publication date of another citation or other special reason (as ad)		the section of the installand on its	vance; the claimed invention cannot be ventive step when the document is combined th documents, such combination being obvious
"O" docume	ent referring to an oral disclosure, use, exhibition or other means	to a	person skilled in the a	rt
"P" docume	ent published prior to the international filing date but later than the	"&" dec	oment member of the s	ame patent family
	actual completion of the international search	Date of maili	ng of the internat	ional search report 3 FEB 2006
04 Novemb	per 2005 (04.11.2005)	Amorizedo	flicer	(10)
Name and	mailing address of the ISA/US		سمعار	Kal
	Mail Stop PCT, Attn: ISA/US Commissioner for Patents	Danton DeM	ille	-
р	O. Box 1450 Alexandria, Virginia 22313-1450	Telephone N	o. (571) 272-370	00
Facsimile l	No. (571) 273-3201			
Form PCT/IS	SA/210 (second sheet) (April 2005)			

International application No. PCT/IL05/00140

### BOX III. OBSERVATIONS WHERE UNITY OF INVENTION IS LACKING

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1. In order for all inventions to be examined, the appropriate additional examination fees must be paid.

Group I, claim(s) 1-8, drawn to a rehabilitation device including a frame, an actuator and a joint interconnecting the frame and the actuator.

Group II, claim(s) 9-11, drawn to a method of setting up a rehabilitation system.

Group III, claim(s) 12-36, drawn to a rehabilitation device including a joint, a substantially rigid radial extension and a controller.

Group IV, claim(s) 37, drawn to a balance rehabilitation device including an actuator and a weight.

Group V, claim(s) 38-44, drawn to a method of rehabilitation comprising assisting motion, resistance to motion and compliance to motion without electro-mechanical feedback loop.

Group VI, claim(s) s 45-49, drawn to a rehabilitation device including a motor which prevents back-driving of the motor.

Group VII, claim(s) 50-51, drawn to a rehabilitation device comprising a motor and slot to drive a lever with a spring providing resilience to motion.

Group VIII, claim(s) 52-53, drawn to a multi-axis resilient element with two sets of joints.

Group IX, claim(s) 54-57, drawn to a rehabilitation device including a motor and spring coupled to the motor that is settable.

Group X, claim(s) 58, drawn to a telescoping mechanism.

Group XI, claim(s) 59-65, drawn to a portable rehabilitation device that has two configurations.

Group XII, claim(s) 66-69, drawn to a rehabilitation device comprising a separable element interconnecting a motor and a lever.

Group XIII, claim(s) 70-73, drawn to a rehabilitation device with a controller adapted to identify a safety problem.

Group XIV, claim(s) 74-78, drawn to a rehabilitation docking station with a docking port adapted for locking to a patient carrier.

The inventions listed as Groups I-XIV do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: the rehabilitation devices recite their own specific requirement that is different from any of the other rehabilitation devices. The methods also require specific steps that are

International application No. PCT/IL05/00140

devices.	oilitation
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